

Converting Colors

HunterLab(84.3058, -7.3162,
-7.7613)

Have a look what the booklet for
HunterLab(84.3058, -7.3162,
-7.7613) contains.

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Color

**HunterLab(84.2573, -7.3779,
-7.8778)**

Conversions

Conversions Part 1

Format	Color
Hex	C8DEF3
RGB	200, 222, 243
RGB Percent	78%, 87%, 95%
CMY	0.2157, 0.1294, 0.0471
CMYK	0.18, 0.09, 0.00, 0.05
HSL	209°, 64%, 87%
HSV	209°, 18%, 95%
XYZ	66.1183, 70.9929, 95.0121
YIQ	217.8160, -19.8530, 1.8670

Conversions

Conversions Part 2

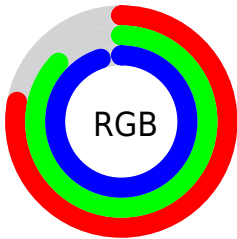
Format	Color
R _{YB}	200, 215, 243
Decimal	13164275
CIE Lab	87.48, -3.01, -12.70
CIE LCh	87, 13.054, 256.647
Yxy	70.9958, 0.2848, 0.3058
Android (android.graphics.Color)	4291354355 (0xFFC8DEF3)
YUV	217.8160, 12.4157, -15.6246
Hunter-Lab	84.2573, -7.3779, -7.8778

Details

The HunterLab color $84.2573, -7.3779, -7.8778$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.5665, -0.4615, 15.9070$, and the grayscale version is $83.6078, -4.4611, 4.5426$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1034, -5.7309, -8.0671$ is the 20% darker color. If you saturate the color by 10%, you get $78.6310, -7.9907, -15.6258$, and if you desaturate by 10%, it is $90.0771, -6.2415, -0.4175$.

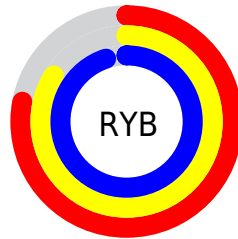
Distribution



Red (78%)

Green (87%)

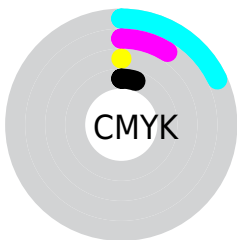
Blue (95%)



Red (78%)

Yellow (84%)

Blue (95%)

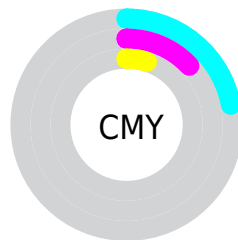


Cyan (18%)

Magenta (9%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (13%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2573, -7.3779, -7.8778 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 84.2573, -7.3779, -7.8778 by changing the saturation by 10% instead.

■ 84.2573, -7.3779,
-7.8778

■ 84.2573, -7.3779,
-7.8778

215.4156,
-15.4546, -4.7705

■ 72.3456, -6.5984,
-7.9956

109.8307, -9.0145,
-7.4829

■ 61.0534, -5.8426,
-8.0579

123.4389, -9.8677,
-7.2154

■ 50.4189, -5.1122,
-8.0583

137.5668,
-10.7440, -6.9044

■ 40.4855, -4.4077,
-7.9912

152.1961,
-11.6428, -6.5523

■ 31.3066, -3.7287,
-7.8499

167.3100,
-12.5638, -6.1611

■ 22.9505, -3.0746,
-7.6284

182.8935,

■ 15.5078, -2.4428,

-13.5063, -5.7327

-7.3238

198.9330,
-14.4701, -5.2687

■ 9.1017, -1.9294,
-6.9697

0.0000, NaN, -NF

■ 84.2573, -7.3779,
-7.8778

■ 84.2573, -7.3779,
-7.8778

■ 78.6310, -7.9907,
-15.6258

■ 90.0771, -6.2415,
-0.4175

■ 73.2133, -7.9952,
-23.6954

■ 96.0673, -4.6465,
6.7818

■ 68.0297, -7.3016,
-32.1097

■ 99.6249, -7.3948,
10.7946

■ 63.1066, -5.8103,
-40.8824

■ 58.4732, -3.4196,
-50.0085

■ 54.1597, -0.0385,
-59.4550

■ 50.1940, 4.3898,
-69.1552

■ 46.5896, 9.8350,
-79.0299

■ 45.7954, 11.1765,
-81.3671

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.2590, -12.9442, -4.5649



84.2573, -7.3779, -7.8778



84.2590, -0.8747, -7.6727

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.2590, -7.3793, -7.8763



84.2590, 7.8645, 7.9355



84.2590, -13.4336, 12.3777

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



84.2573, -7.3779, -7.8778



86.5665, -0.4615, 15.9070

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.2590, -8.0658, 15.2420



84.2573, -7.3779, -7.8778



84.2590, 4.2897, 12.8141

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.2590, -7.3793, -7.8763



84.2590, 8.0619, 1.7823



84.2590, -1.5822, 15.3954



84.2590, -16.3672, 7.2974

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.2573, -7.3779, -7.8778



84.2590, 3.1225, -5.5658



84.2590, -1.5822, 15.3954



84.2590, -11.8615, 13.6141

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



84.2590, -7.3793, -7.8763



96.8263, -6.1855, 1.6241



90.3276, -21.9297, 10.4726



44.5915, -2.9127, 0.5013

0.0000, NaN, NaN



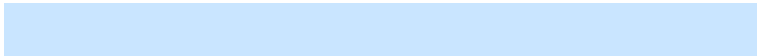
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.2590, -7.3793, -7.8763



86.9806, -8.0775, -11.0334



77.7131, 3.6981, -16.7418



41.6280, -3.0308, -0.8119



34.3239, 7.5066, -59.1066



11.1411, 0.4488, -14.8943

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



81.0178, 14.2132, -0.4045



83.0013, 18.9516, -1.3974



93.2196, -11.4315, 22.4857



40.7726, 2.4295, 0.9513



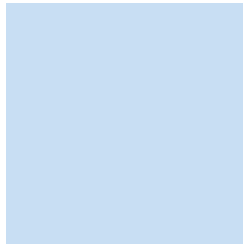
33.5987, 60.0114, 2.5431



10.0645, 18.1676, -0.7204

Previews

White Background



This preview shows how the HunterLab color 84.2573, -7.3779, -7.8778 looks on a white background.

Color Contrast Check

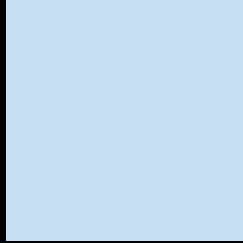
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 84.2573, -7.3779, -7.8778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

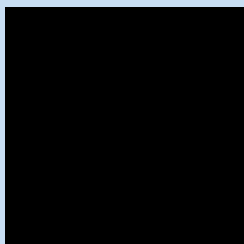
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

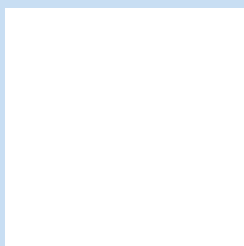
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.2573, -7.3779, -7.8778 Background



This preview shows how black text looks on a background with the HunterLab color 84.2573, -7.3779, -7.8778.



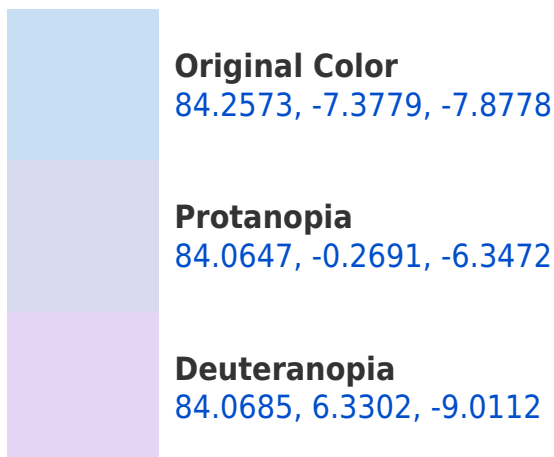
This preview shows how white text looks on a background with the HunterLab color 84.2573, -7.3779, -7.8778.

-7.8778.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia

84.0690, -8.2541, -6.4814

Trichromacy



Original Color

84.2573, -7.3779, -7.8778

Protanomaly

84.1800, -2.9700, -6.7938

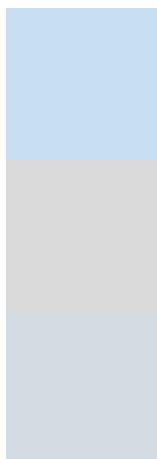
Deuteranomaly

83.9933, 1.3451, -8.6358

Tritanomaly

84.1044, -8.0584, -6.9822

Monochromacy



Original Color

84.2573, -7.3779, -7.8778

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.7006, -5.5952, -0.0005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2573, -7.3779, -7.8778 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(200, 222, 243)` looks like.

```
.text, #text, p{  
    color:rgb(200, 222, 243)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(200, 222, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 222, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2573, -7.3779, -7.8778 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(200, 222, 243) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(200, 222, 243) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(200, 222, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 222, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 222, 243);  
box-shadow:4px 4px 4px 4px rgb(200, 222,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2573, -7.3779, -7.8778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 222, 243) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(200,  
222, 243) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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